

Appln No. 10/031,756
Reply to Office Action of April 14, 2004

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (currently amended) A pneumatic agricultural tire having a carcass having two or more bias plies, the first ply having cords oriented substantially equally but opposite relative to cords of the second bias ply, and a radially outer tread having a tread width (Tw) and a pair of radially inwardly extending sidewalls, wherein a portion of each of said radially inwardly extending sidewalls are substantially flat in the uninflated condition, the outer surface of the sidewalls defining the tire's section width (Sw), wherein when the tire is normally inflated and mounted on a rim, the tire's tread width (Tw) is greater than the maximum section width (Sw) of the tire, the tire being characterized by: wherein the tire being is an implement tire with the tread having a plurality of circumferentially extending grooves, and said tread has a flattened tread profile.
2. (previously presented) The pneumatic agricultural tire of claim 1 wherein each sidewall adjacent to the tread has an annular concavity defined by a single radius of curvature R₁.
3. (previously presented) The pneumatic agriculture tire of claim 1 wherein interposed between the tread and sidewall is an annular shoulder buttress extending radially inward of the tread and outward of the carcass plies.
4. (previously presented) The pneumatic agricultural tire of claim 3 wherein the shoulder buttress has an outer surface characterized by an annular groove.
5. (currently amended) The pneumatic agriculture tire of claim 4 3 wherein the entire sidewalls located between said annular shoulder buttress and an annular projection are substantially flat in the uninflated condition.

Appln No. 10/031,756
Reply to Office Action of April 14, 2004

6. (previously presented) The pneumatic agriculture tire of claim 3 wherein the sidewalls as molded are located axially inward of the tread annular shoulder buttress by an amount at least half the total thickness of the sidewalls.
7. (canceled)
8. (Canceled)
9. (Canceled)
10. (canceled)
11. (previously presented) The pneumatic agriculture tire of claim 3 wherein the sidewalls as molded are located axially inward of the tread buttress by an amount at least half the total thickness of the sidewalls.
12. (currently amended) A pneumatic agricultural tire having a carcass having two or more bias plies and a radially outer tread and a pair of radially inwardly extending sidewalls, wherein interposed between the tread and sidewall is an annular shoulder buttress extending radially inward of the tread and outward of the carcass plies, wherein the sidewalls in the uninflated condition are located axially inward of the tread annular shoulder buttress by about an amount at least half the total thickness of the sidewalls, the tire being characterized by: the tire being an implement tire with the tread having a plurality of circumferentially extending grooves and said tread has a flattened tread profile.
13. (currently amended) The pneumatic agricultural tire of claim 13 wherein a portion of said radially extending sidewalls are is substantially flat in the uninflated condition.